

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Craig A. HANNA, James A. JOHNSON

Docket No.: 90501-000003/US

Title: METHODS AND SYSTEMS FOR IDENTIFYING SIGNALS-OF-INTEREST

Mail Stop NEW APPLICATIONS

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Date: November 6, 2003

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification (17 pages)

Drawings (2 sheets)

Declaration and Power of Attorney (Unsigned)

Information Disclosure Statement with PTO Form 1449

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	24-20	4	x \$18. =	\$72.00
Independent Claims	-3	0	x \$86. =	\$0
Multiple Dependent Claim(s), if applicable			x \$290. =	\$0
BASIC FEE				\$770.00
			TOTAL FEE	\$842.00



Please file the application. A check in the amount of \$842.00, to cover the filing fee is attached hereto. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 08-0750** as required to correct the error.

Please address all correspondence to:

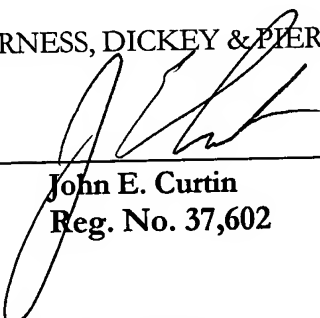
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P.O. Box 8910
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Telephone inquiries may be directed to the undersigned representative at (703) 668-8000.

Respectfully submitted,

HARNESS, DICKY & PIERCE, P.L.C.

By: _____


John E. Curtin
Reg. No. 37,602

Attorney for Applicant

110603

10281 U.S. PTO

FEE TRANSMITTAL for FY 2003				<i>Complete if Known</i>																																																																																																																																																																																																															
<i>Patent fees are subject to annual revision.</i>				Application Number		NEW APPLICATION																																																																																																																																																																																																													
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1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 08-0750 Deposit Account Name: Harness, Dickey & Pierce, P.L.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27										3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>1053</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="5" style="padding: 5px;">Other fee (specify) _____</td><td></td></tr><tr><td colspan="5" style="padding: 5px;">*Reduced by Basic Filing Fee Paid</td><td></td></tr><tr><td colspan="5" style="padding: 5px;">SUBTOTAL (3)</td><td style="border: 1px solid black; 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SUBMITTED BY				<i>Complete (if applicable)</i>	
Name (Print/Type)	John E. Curtin	Registration No. Attorney/Agent	37,602	Telephone	703-668-8000
Signature				Date	November 6, 2003

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